REMARKS

Claims 1-20 are pending. The Office Action recognizes claims 4, 6 and 14 as containing allowable subject matter.

Claims 1 and 18 have been amended to include the features of claim 4. Claim 20 has been amended to independent form including the features of claims 18 and 4.

Claims 4, 8, and 16 have been cancelled herein.

Claims 2, 3, 5-7, 8-15, and 19 have also been amended. No new subject matter has been introduced via the present amendments.

Claim Objections

The Office Action objects to claims 1, 6, 11 due to some informalities. Claims 1, 6, and 11 have been amended substantially per the Examiner's suggestions.

The Office Action objects to the specification for a typographical error. The paragraph beginning at page 2, line 27 of the specification has been amended to correct the noted typographical error.

No new matter is added by these amendments. Withdrawal of all the objections in the Office Action is requested.

The Office Action rejects claims 15 and 16 under 35 USC 101 as directed to non-statutory subject matter.

Claim 15 have been amended and is now directed a computer-readable medium which is a tangible medium and is statutory. Claim 16 has been cancelled.

Withdrawal of the rejection is respectfully requested.

The Office Action rejects claims 7 and 8 under 35 USC 112, first paragraph as lacking enablement.

With regard to claim 7, applicants respectfully disagree as the mathematical relationship between the sequence of values and the window shaping function is described in detail on page 7, lines 9-28 of applicants' specification.

Claim 8 has been cancelled.

Withdrawal of the rejection is respectfully requested.

The Office Action rejects claims 3, 7, 8 and 16 under 35 U.S.C. 112, second paragraph, as being indefinite.

Claims 3 and 7, have been amended to clarify the features, thus overcoming the rejection. Claims 8 and 16 have been cancelled.

Withdrawal of the rejection is respectfully requested.

Allowable Subject Matter

The Office Action acknowledges that claims 4, 6, and 14 contain allowable subject matter. Accordingly, the independent claims 1, 18 and 20 have been amended to incorporate therein the features of claim 4, which has been canceled. Independent claims 1, 18 and 20 are in condition for allowance.

Dependent claims 2, 3, 5-7, 9-15 and 17 are also allowable at least by virtue of their dependency from claim 1 and because each claim recites further distinguishing features. Similarly, claim 19 is also allowable at least by virtue of its dependency from claim 18 and because it recites further distinguishing features.

Applicant notes that these amendments have been entered to expedite allowance, there being no implied admission on the part of the Applicant that any art rejections raised against the claims are warranted and without waiving the right to file a continuation application in respect of claims that have been cancelled or otherwise limited in scope.

Conclusion

In view of the foregoing, it is respectfully submitted that all the claims pending in this patent application are in condition for allowance. Reconsideration and allowance of all the claims are respectfully solicited.

In the event there are any errors with respect to the fees for this response or any other papers related to this response, the Director is hereby given permission to charge any shortages and credit any overcharges of any fees required for this submission to Deposit Account No. 14-1270.

Respectfully submitted,

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